

Physical and Chemical Composition of Crystalline  $\text{AgClO}_4$ ;  
V. V. Kostylev and M. G. Brachnikova, 6 pp.

RUSSELL, per, BIBLIO., Vol XXIV, No 3, 1917,  
pp 411 - 416

Consultants Bureau

Ref  
Form 10

103735

The Isolation and Purification of the Antibiotic  
6613 and Investigation of Some of Its Physical and  
Chemical Properties, by M. G. Brazhnikova,  
Ye. B. Kruglyak, 7 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 4, 1959,  
pp 29-33.

SLA 60-10965

Sci

126,837

OTS, Vol III, No 6

Sep 60

S-4675

(NY-2169)

Baclomycin, A New Antivirus Antibiotic, by N. G.  
Brashnikova, T. A. Uspenskaya, L. B. Schalova, T. P.  
Preobrazhenskaya, G. F. Gavrilov, et al., 8 pp.

RUSSIAN, per, Antibiotics, Vol III, No 2, Mar/Apr  
1958, pp 29-34.

JWMB 1318-N

Sci - Med  
Apr 59

85, 361

Studies on Homogeneity of Albomycin. By M. G.  
Brazhnikova, O. Mikeash and N. N. Losinskina, 7 pp.

Biurostat. Min. zdrav. SSSR Akad. Nauk, No. 1 - 2  
Jan-Apr 1957, pp 111-117.

Consultants Bureau

Sci - Chemistry  
Apr 58

61,656

Some New Antibacterial Substances Generated by  
Microorganisms, by G. P. Gauze, M. G. Drzhnikova

RUSSIAN, per, Zhur Mikrobiologiya, Epidemiologiya i  
Immunobiologiya, No 4-5, 1943, pp 74-77, in part  
p 76.

USDA

Scientific - Biology  
CTJ/DEX

6331

The Production of a Highly Active Preparation of  
Stomycin, by M. G. Brazhnikova, N. N. Lomakina  
.. I. Murav'eva, 4 pp.

USSR, per, Antibiotiki, Vol IV, No 2,  
1959, pp 24-28.

CB 164,470

lei

lug 61

The Evolution of the Genus Monotaxis, by N. S.  
Brazhnikova, M. V. Yartseva, 10 pp.

Russia, per, Paleonto Shornik (USSR), No 1,  
1954, pp 62-72.

Assoc Tech Serv  
90827B

Sci - Geophysics  
May 59  
OIB, V I, No 6

86,337

The Correlation of the Lower Carboniferous  
Deposits of the Donbass and Other Regions  
of the Russian Platform, by D. N. Aisenberg  
and N. E. Brashnikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No  
3, 1957, pp 589-592.

Consultants Bureau

Sci - Geophys  
Sep 58

72, 660

Decomposition Rate of Potassium Persulfate in Hydro-  
carbon Emulsions, by A. I. Turzhenko, O. P.  
Brazhnikova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVI, No 5,  
May 1956, pp 1311-1314.

Consultants Bureau

Sci - Chemistry  
May 57

47, 284

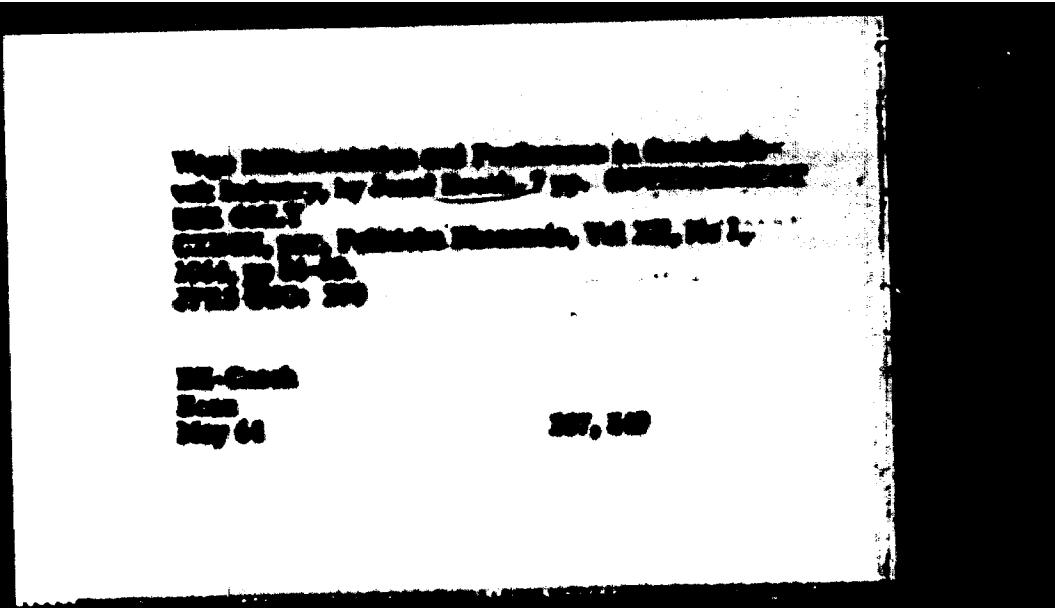
Sew Formation in the Central Nervous System  
Under the Influence of Pyrogens, by P. A.  
Bogovskaya, T. A. Naumenko, E. N. Yordaneskaya,  
4 pp.

RUSSIAN, per, Byul Ssper Biol i Med, Vol 4,  
no 11, 1960, pp 121-122.

CB

15-9, 725

Sc1  
Jul 01



(NY-5419)

Development of Mechanics in Yugoslavia, 1954-1959,  
by Vlatko Breic, 12 pp.

CROATIAN, per, Tehnika, Vol XV, No 3, 1960,  
pp 394-397.

JPRB 9153

Sci - Engr

154, 429

May 01

The Relationship of Insects to Tobacco Mosaic  
Virus, by Jaroslav Brochak, 6 p.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 2,  
1959, pp 171-176.

Pergamon Press

Sci

Apr 60

114841

US-14

15 233

BRCIC B., SLIVNIK J.

On the synthesis of uranium hexafluoride

Reports of the "J. Stefan" Inst., 2, 47-50 (1955)

RJ 886. \$ 3.50 - English

E u r a t o m

(M-623)

CONCERNING WORK PLANNING PROBLEMS IN PEOPLE'S  
COMMITTEE, BY STANISLAV BRKIC, OF PPP.

CROATIAN, PER, BILTEK ZA PITAMA JAVNE  
UPRAVE I PRIVREDNE, VOL 12, NO 1, 1961,  
PP 1-8.

SPB 10746

EDUR - YUGOSLAVIA  
ECON.  
MAR 62

103-633

(S7-1740)

Influence of the Relations of the Antigenic  
Structure of Brucellosis and Certain Antibodies  
on the Serum-Diagnosis of Brucellosis in  
Swine, by B. Trbic, V. Erdaric, 10 pp.

CROATIAN, per, Veterinarski Glasnik, Vol XV,  
No 3, 1961, pp 191-200.

JPRS 474

Det - Mol  
Aug 61

163.302

Retail Trade Turnover and In-Shop Consumption  
in Czechoslovakia and the CEMA Countries, by  
Miroslav Brdek CSc and Bohumil Skalicky,

2 pp.

GOVERNMENT USE ONLY

1982, per, Przemysl Potravin, Prague,  
No. 12, Dec 87, pp. 593-596.

JKR: GUV 2702

... (Czech.)

economic

Feb 88

357,035

Consumption of Foodstuffs in CMEA Countries,  
by Václav Dřítek, 14 pp.  
CIAACI, ser. Právní Potraviny, Vol 13, No 1,  
Oct 1964, pp 437-491.  
Soviet GUM 576

1964-1965 1100

Exhibit

Year 68

276,028

RESULTS OF 10 YEARS OF WORK IN THE CHEMICAL  
SCIENCE IN CZECHOSLOVAKIA, BY R. BROICKA,  
20 PP. GOVERNMENT USE ONLY  
CZECH, PER, CHEMICKE LISTY, VOL LVI, NO 11,  
1962, PP L, 201-1, 295.

JPRS 17759

SCI - CHEM

FEB 63

223,012

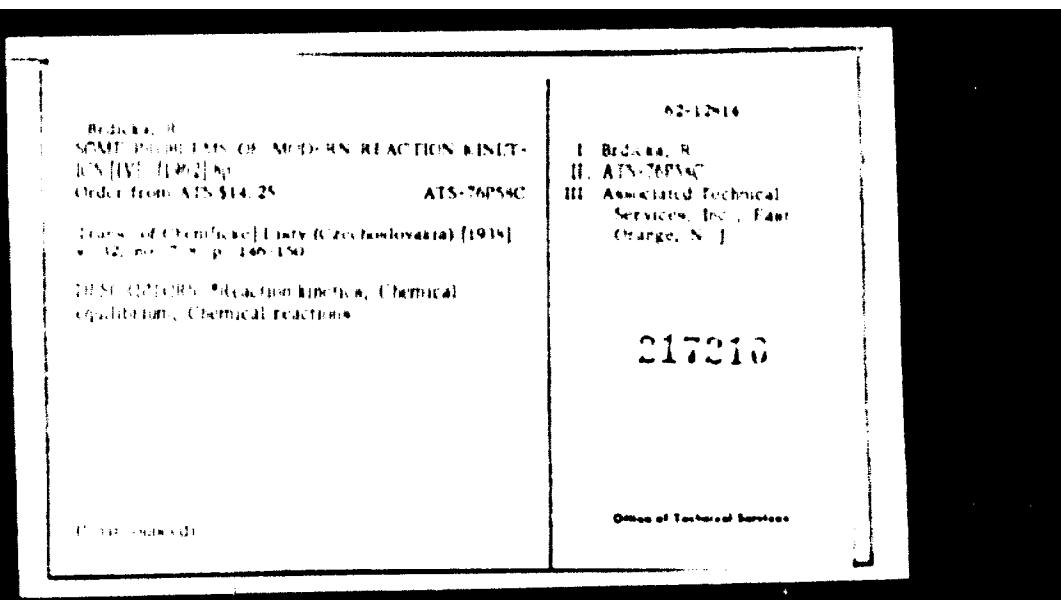
Perception of Taste of Phenylthiourea (PTC),  
by K. Srivastava, 10 pp.  
CZECH, per., Sbornik Lekarsky, Vol LIVI,  
No 4, 1964, pp 110-140. PTTU064766  
PTU-TT-65-1863

52

Sci - Biol & Med Sci  
Nov 66

R. B. S. - R. G.

312,925



(NY-10)

CHEMISTRY AND THE FUTURE, BY RUDOLF  
BRDICKA, 12 PP.

CZECH, PER, VEDA A ZIVOT, NO 4, 1951,  
PP 13-16. OFFICIAL USE ONLY

JPRS 12265

SIC - CHEM  
FEB 02

102,253

Cesko-slovenska Pediatrie in the Past - the How & I  
Lived Through It, by Prof Dr Jiri Arulik, 7 pp.

CZECH, per, Cesko-slovenska Pediatrie, Vol XII,  
No 1, Prague, Jan 1977, pp 66-74.

US JIRS/DC-L-739

Sci - Med

Sep 1977

73, 960

Combination of Steam from Stationary Power  
Gas Mixtures, by P. M. Erdlik, 8 pp.  
~~REPRINT~~, 1967, ~~Technische Mechanik~~,  
Vol 2, No 3, 1967, EP 3000, ~~Technische Mechanik~~  
ABC XP Tr-1444

88

P. M. Erdlik

356,968

Sci - Materials  
Sep 67

An Experimental Investigation of the Combustion of  
Some Toxic Gases, by P. M. Soddy, A. Eddington,  
7 pp.  
Philosophical Magazine, Vol. VI, No. 30,  
1903, pp. 346-352.

JPLS 20418

See  
Mar 64

202,700

(DC-6819)

Condensation of Water Vapor From Stationary  
Steam-Gas Mixtures, by P. M. Brdlik,  
9 pp.

RUSSIAN, por, Izdat-Mia Znach, Vol II,  
No 3, 1959, pp 3-8.

JPRS 14040

Sci - Phys  
Jun 62

199, 319

The Arguments of John Barlow Martin's Book,  
by Manuel Tapia Brea, 5 pp.  
GOVERNMENT USE ONLY  
SPANISH, up, Anora, 14 Nov 1960, pp. 20-21, G.  
JPS COJ 2237

Manuel Tapia Brea

LA-Dominican Republic  
POL  
REC-60

315, 20

Bridged T Quadripoles With Constant Characteristic  
Impedance, by R. Brent.  
FRENCH, per, Centre Natl. Étud. Télécom., No 902  
1950, pp 1-13  
CSIPC/Mo. 7784

M. BRENT

Sci.  
Sep 67

340,106

use of an electron microscope on U-235  
containing plutonium, by J. Lebeau et al,  
4 pp.

MARCH, 1959, Journal Nuclear Materials, Vol VI,  
1959, pp 342-345. 2200065.

ADD BY STAFF

BY [redacted] HSI

May 13

2200065

<p>Brebac, Gilbert, Levy, Viviane and others. NEW METHOD FOR INTRODUCING RARE GASES INTO METALS (Nouvelle Méthode d'introduction des Gaz Rares dans les Métaux). [1962] [7]. (Foreign text included) 1 ref. Order from SLA \$1.10</p> <p>Trans. of Academie des Sciences [Paris], Comptes rendus (France) 1962, v. 254, p. 1794-1796 (pub. by Gauthier-Villars et Cie., Paris).</p> <p>DESCRIPTORS: *Metals, *Helium group gases, Electric discharges, Cathodes (Electron tubes), Discharge tubes, *Electrodeposition.</p> <p>(Engineering-Electronic, TT, v. 10, no. 4)</p>	<p>62-18812</p> <p>I. Brebac, G. II. Levy, V.</p> <p>62-18812</p> <p>Office of Technical Services</p>	
--	---	--

The Economic Advantages of Mechanising the Welding  
Processes in the erection of Blast Furnaces  
By A.M. Braginsk, pp 5

RUSSIAN, per, Avtomat Svarka, No 11, 1962, pp 79-83

BWRA

Sci

Oct 63

240-960

*S. Brechet*

Collision Broadening of Spectral Lines. Part I.  
The Adiabatic Contribution, by S. Brechet  
EUROPEA, pcc, Annales d'Astrophysique, Vol 27,  
1964, pp 432-449  
NTC 71-16328-20K

mar 72

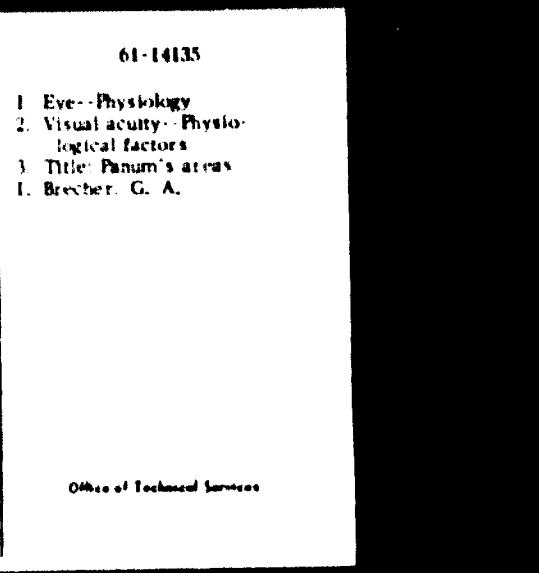
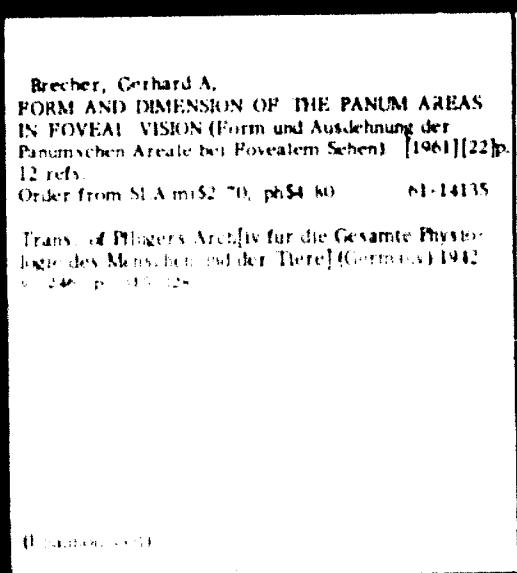
Acidometric Determination of Lead Salts  
Special Consideration of Organotin Drugs, by  
J. Vlachoski, G. Precher, 9 pp.  
CHEMIA, 1967, Analysis and Technology, Vol 27,  
1932, pp 139-144.  
CIA 28-66-12737

52

G. Precher

304, 354

Sol - Biol & Med  
May 67



S Brechot

Collision Broadening of Spectral Lines. Part II.  
General Theory of Broadening by Electron  
Collision, by S. Brechot  
EUROPEAN, per, Annales d'Astrophysique, Vol 27,  
1964, pp 739-758  
NTC 71-16327-2011

SEARCHED INDEXED SERIALIZED FILED

mar 72

Collision Broadening of Spectral Lines,  
Part I: The Adiabatic Contribution, by  
Sylvie Brechot. GOVERNMENT USE ONLY  
FRENCH, per, Ann Astrophys, Vol XXVII,  
1964, pp 432-449.  
NASA TT F-10,890

Sci - Phys  
Jun 67

*Subject in tact*

326,061

Conversion Problems in the Gas Grid by C. Brecht.  
GERMAN per Gas Works Vol 10 No 1 1964 pp  
467-475  
08 .80/114

C. Brecht

3c! -  
Aug 67

339-385

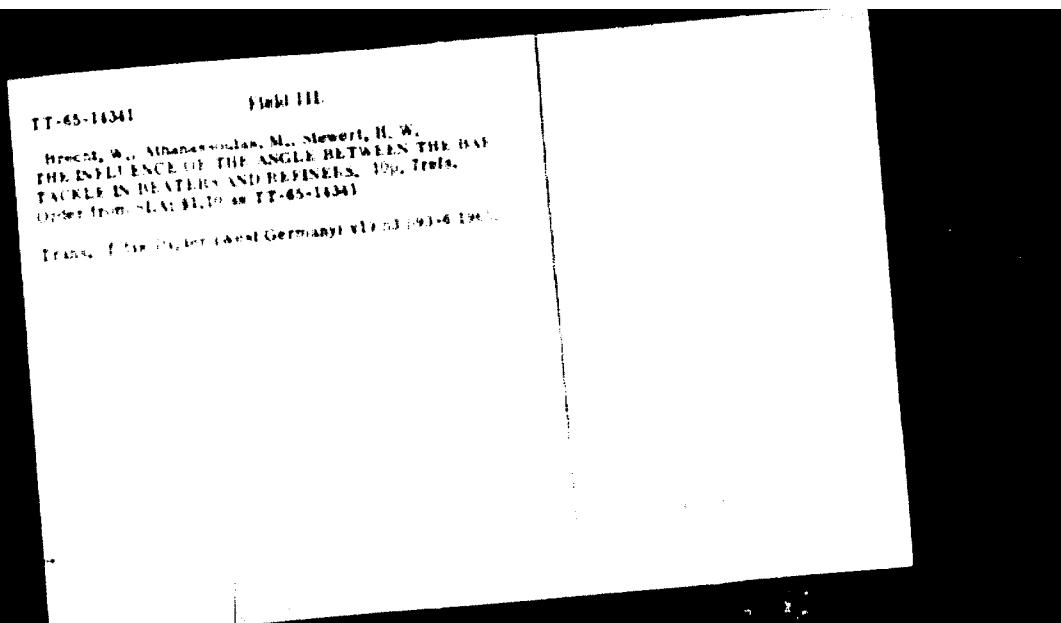
J

A New Electrical Pulse Recorder and its Simple Application in Medical Practice, by H. Boucke,  
K. Brecht.

GERMANY, per, Deutsch. Med Wechr, Vol LXVII,  
No 17, 1952, pp 562-563.

T.I.L. T.4555

Sci - Medicine, Engineering 30/747  
JUN 1956



The Testing of Paper for Suitability as Corrugating  
Material by Dr. Bracht, K. Bechheit, 12 pp.

BERLIN, 1927, Schenblatt Papierfabrik, Vol LXXXVII,  
No 11/12, 1927, p 167-178.

SLA - 1927

167-178

Oct 8:

V. 1 VII, No 9

On the Measurement of the Rigidity of  
Paper, Carton Board and Board, I, by  
W. Brecht, F. Muller, 10 pp.

GERMANY, per, Das Papier, Vol XIV,  
No 7, 1960, pp 270-277.

SLA 60-18098

Sci  
Vol IV, No 9  
Mar 62

187, 127

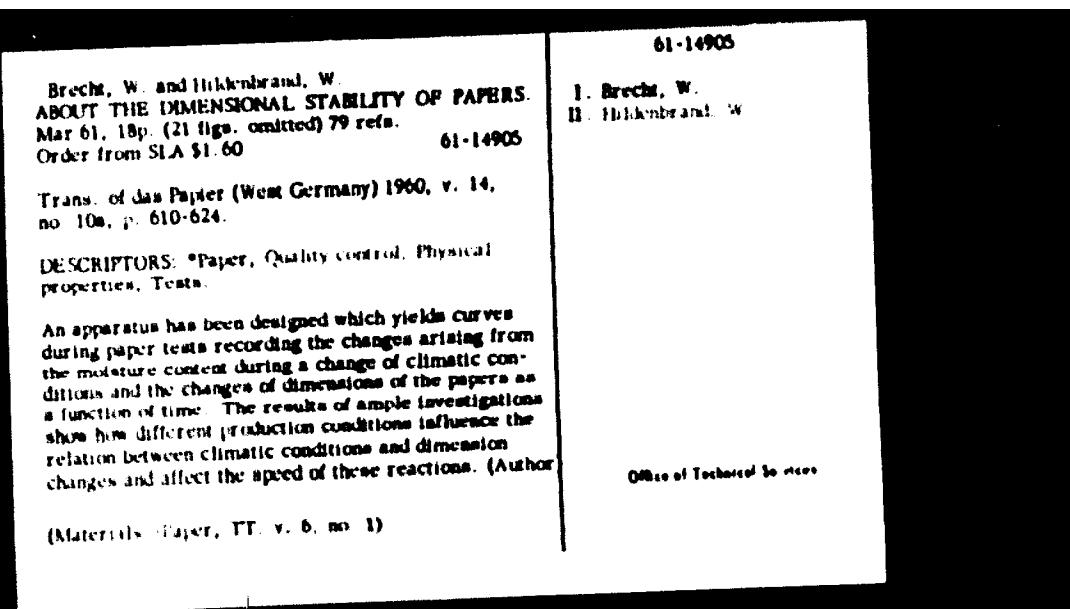
Investigations on the Dewatering of the  
Waste Water Sludges of the Paper Industry,  
by W. Brecht, W. Marlow. 9 p.  
Gesamt, per, das Papier, Vol 18, No 12,  
1964, pp 741-746.  
SIA TT-66-10496

*W. Brecht*

Sci-Engr  
Jul 66

306,128

<p>Brech, W. and Pohl, A. THE CONDITIONING OF PAPER AND ITS EFFECTS. (1961) 16p. (16 figs. omitted) 15 refs. Order from SLA \$1.60</p> <p>Trans. of das Papier (West Germany) 1960, v. 14, no. 10a, p. 590-600</p> <p>DESCRIPTORS: *Paper, Quality control, Physical properties, Tests</p> <p>A paper which has been subjected to a conditioning process cycle will, after a sufficient number of cycles, attain a constant reaction, but will also show in drying a greater shrinkage and on becoming humid a smaller expansion than in the unconditioned state. Conditioned paper will remain flatter than unconditioned only as long as the climatic conditions to which, through con- ditioning its moisture content was adjusted, do not change. Measurements taken on an atomizing humidifi- (Materials--Paper, TT, v. 6, no. 4) (over)</p>	<p>61-16804</p> <p>I. Brech, W II. Pohl, A.</p> <p>Office of Technical Services</p>
---	---



A Comparison of the Gossen, Gossen-Gill and Brondum Smoothness Testers, by W. Precht, H. Geulen, 13 pp. UNCLASSIFIED

GERMANY, p. 1. Wochentblatt Papierfabrik. Vol LXXXV,  
No 17, 30 Jun 1957, pp 447-451.

Dept of Commerce  
~~Technical Bureau of Standards~~

Sci - Eng  
Apr 58

62,397

The Cockling of Paper, by W. Brecht, F. Müller, and  
H. Weiss, 14 pp.

GERMAN, per, Das Papier, Vol IX, No 7-8, 1955,  
pp 133.

SLA Tr 57-1731

Sci

Jul 58

67,937

The Rheological Behaviour of Paper of Varying  
Moisture Content When Subjected to Short Tensile  
Strain, by W. Brecht, E. Fuhrbeck, 7 pp

GERMAN, per, das Papier, Vol XIII, No 13/14,  
1959, pp 293-301.

CIA 00-14-010

Sci  
DM, "el XII, No 7  
Nov 60

133, 054

Beating Control With the Jet Fiber Separator, by  
W. Precht, A. Pohl, 9 pp. "

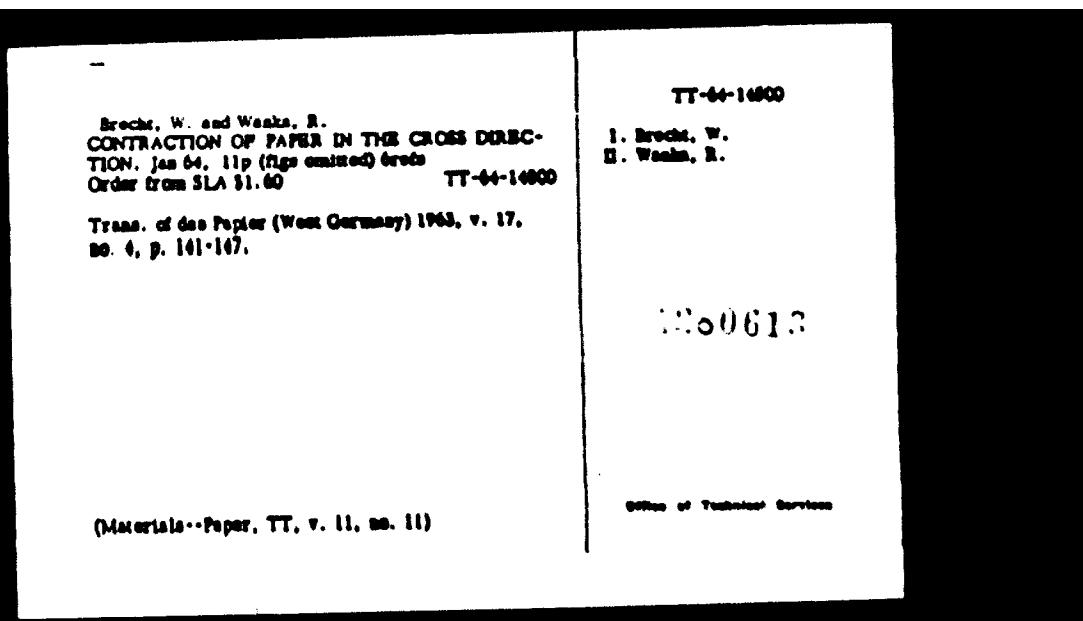
GERMAN, per, Das Papier, Sep 1956. 11-12, 1-18  
1147-112

SLA tr 57-1174

Sci - Engineering  
Feb 58

58,498

40075/1000



Brechl, W. and Zippel, F.  
INVESTIGATIONS INTO THE OPERATION OF MILL  
WASTE WATER CLARIFICATION PLANTS. [1963]  
[15p] (figs omitted) 2refs  
Order from SLA \$1.60

TT-63-20826

Trans. of das Papier (West Germany) 1962, v. 16.  
no. 10m, p. 645-654. (Abstract available)

DESCRIPTORS: \*Water supplies, \*Wastes (Industrial),  
\*Purification, Paper Industry, Sedimentation, Separation.

Investigations on 13 clarifying installations employed by  
the Paper and Board Industry indicated that considerable  
differences existed in the layout of the installations and  
the circulatory systems handle the overall production  
water system. So far as fibre recovery is concerned,  
good clarifying effects are almost always obtained,  
although with chemical/mechanical clarification there is  
(Engineering-Chemical, TT, v. 11, no. 3) (over)

TT-63-2-4.7

- I. Title: C.I.C.  
I. Brechl, W.  
II. Zippel, F.

Office of Technical Services

Schloss-Straße Measurement on Paper in Initially Not  
Condition, by W. Brecht, W. Volk, 12 pp.

GERMAN, per, Das Papier, Vol VIII, No 17/18, 1923,  
pp 365-370.

AT&T 311290

Sci - Amer  
Jul 59  
OTS I, 11

91.037

Dry Content and Initial Wet Strength After Laboratory  
Suction Draining, by W. Brecht, A. Gerspach, 6 pp.

GERMAN, Das Papier, Vol I, No 23-24, 1926, p 535.

SEA 58-258

Sci

Aug 59

94, 187

Development in Woodpulp Production, by W.  
Brecht.  
GERMAN, per, Dt. Papierwirt. No. 4, 1961  
pp 46-51  
NRC C-5752

W BRECHT

Sc1  
Aug 67

337-167

Brecht, W. and Rederer, P.  
U.S. Patent 3,034,454, issued May 15, 1952, New York, N.Y.  
(figs. omitted) 5 figs.  
Order from SLA \$1.10

62-20453

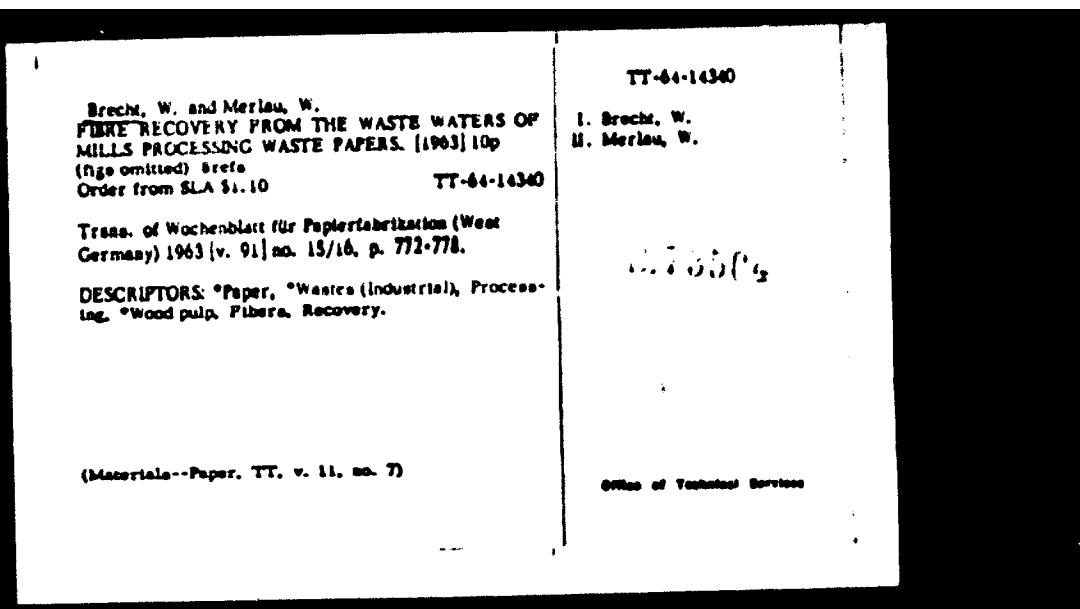
I. Title: Curling  
II. Brecht, W.  
III. Rederer, F.

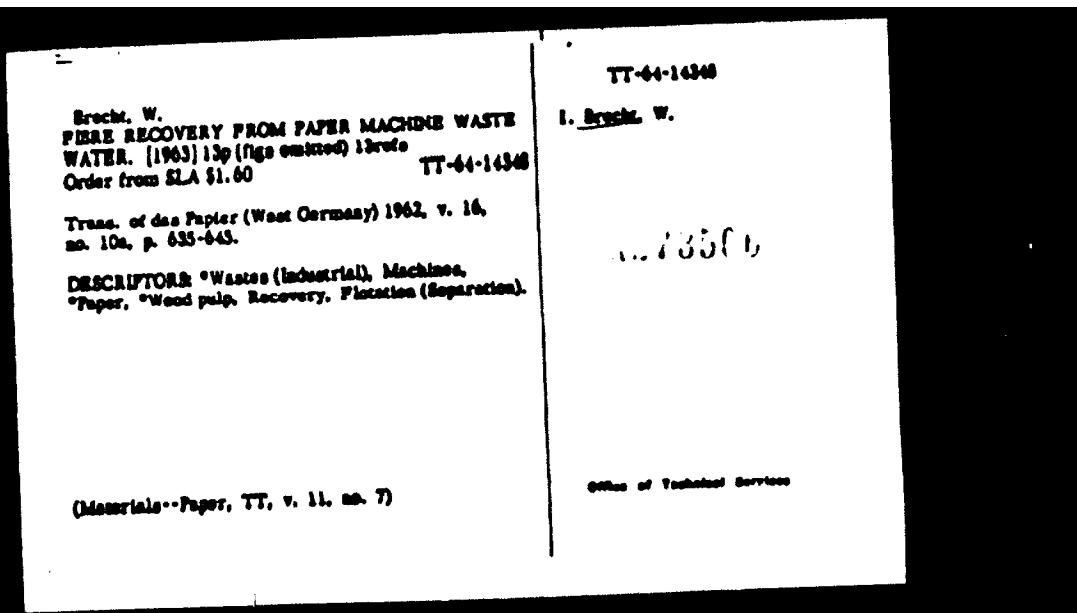
Transl. of Achenblatt für Papierfabrikation (Aachen, Germany) 1962, v. 90, p. 373-377.

DESCRIPTORS: Paper, Driers (Apparatus), Processing, Automation.

A brief outline is first given of present knowledge of the causes for the tendency to curl and for the curling of papers. New studies have dealt with an answer to the problem of why paper curls which has dried unevenly rapidly on both sides, and why such curvature always occurs in one's fashion towards the side which dried more slowly. The effect of the relative humidity

<p>Brecks, W. and Heya, D. THE SMOOTHNESS OF CALENDERED PAPERS AND ITS DEPENDENCE ON ATMOSPHERIC HUMIDITY. Apr 63, 11p. (figs. omitted) 8 refs. Order from SLA \$1.60 63-18282</p> <p>Trans. of Wochenschr[att] für Papierforschung (West Germany) 1958 (v. 86) no. 23/24, p. 1037-1043.</p> <p>DESCRIPTORS: "Paper. Surface properties. Humidity."  (Materials--Paper, TT, v. 10, no. 5)</p>	<p>63-18282</p> <p>I. Brecks, W. II. Heya, D.</p> <p>A247711</p> <p>File of Technical Services</p>	
---	--	--





A Wet Screening (Fine Screening) of Fibres in the  
paper Industry, by W. Brecht, M. Schröter

ERMAN, per, Papier-Fabrik, Vol VIII, 1944, pp 259-268.

Nat'l Res Council Canada TT 209

~~CONFIDENTIAL~~

B - GDR

Economic

1 CTS/DMX

Price ).25

16,364

Comparison of Different Instruments for Measuring  
the Air Permeability of Paper, by W. Precht, I.  
Hempel.

GERMAN, per, Daspapier, Vol 17, No 12, 1963, pp  
96-97  
GB 167/3534

100 -  $P^2 F + C P^2$

Sci -  
Aug 67

336,666

<p>Breit, W. and Berlitz, H. NEW DATA ON THE TENSILE STRENGTH OF PAPERS. [In:] Z. f. Phys. (14 Regs. 2 graphs omitted) 19 refs. Order from CIA RG 40, RMS 40 61-10207</p> <p>Transl. of aus. Rundsch. (West Germany) 1959, v. 13, no. 2, 1960, pp. 151-152.</p> <p>A new apparatus is described which enables the strength of certain paper fibers to be determined within the range of fiber contents of 1% to 20% with a speed of 10 cm/min at a constant rate of extension which can be set either with limits. The fiber contents of the paper can be studied, and an example is given of the fiber characteristics in cotton paper. The apparatus can be used for the determination of the tensile strength of cellulose fibers, and it is also suitable for determining the tensile strength of other materials.</p>	<p>61-10207</p> <p>I. Paper Strength papers I. Breit, W. II. Berlitz, H.</p> <p style="text-align: center;">JUL 15 1960</p> <p>CIA Reference Service</p>
--	--

Instrumental Procedures of the Fibre- Length  
Measuring Techniques, by W. Brecht,  
W. Volk,

GERMAN, per, Papier, Vol XII, No 9/10, p 120,  
1953,

C.S.I.R.O.  
SLA 58-1604

Sci - Phys

116/132

May 60

The Influence of the Tensile Forces during  
the Drying of Paper on the Behaviour of  
Paper, by W. Brecht and D. Pothmann, 30 pp.

GERMAN, per, Das Papier, Vol IX, No 13-14  
and 17-18, Jul and Sep 1955, pp 304-  
311 and 429-437.

SLA 57-3311

Sci

Aug 58

72,480

The Effect of Wire Structure on Fibre Drainage  
Study on Stationary Screens, by W. Breit, H.  
Hert and W. Volk, 13 pp.

GWAN, per, Das Papier, Sep 1956, pp 395-402.

SEA 25 57-1720

Sci

Jul 58

67,935

The Influence of Drying Strains on Some  
Properties of Paper, by W. Brecht, A. Ober-  
spach, and W. Hildebrand, 13 pp.

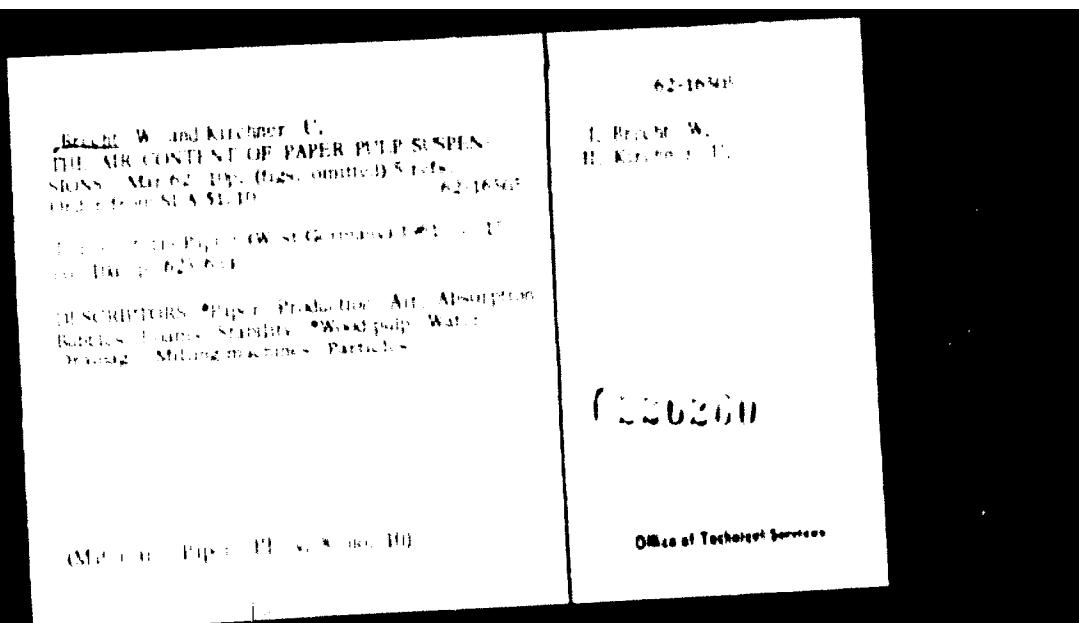
Chemie, per, Das Papier, Vol X, No 19-20,  
Oct 1956, pp 454-458.

SLA Tr 57-1721

Sci

Jul 58

67,936



Breche, W. and Weltzel, W.  
THE SPECIFIC CLEANING ACTION OF DIFFERENT  
TYPES OF WIRE SPRAY PIPES. Mar 62. 7p. (figs.)  
omitted 5 refs.  
Order from SLA \$1.10 02-10504

१३-१८५०४

Trans. (Jahrbücher für Geschichte des Römischen Reiches) 1951, v. 15, nos. 102a, p. 131-143.

**BASIC DEFENSES** - Paper, aluminum, water, "Spray nozzles," Consuming fire, Radiation, Liquid jets, Wire screens, Water, Water equipment.

A number of simple formulas are given for calculating the tension of the various parts of the wire, the tractive force required, and the distribution of the tractive force between the two driving rolls, for calculation of the power of the electric drive. In this (Materials Paper, 11, v. 8, no. 10) (over)

62-16504

I. Title Fourdrinier wire  
I. Brecht, W.  
II. Wetzel, W.

६८०२५९

Digitized by Google

Influence of the Relative Atmospheric Humidity on  
Paper, by W. Brecht, 10 pp.

DUTCH, per, de Papierwereld, Vol XIII, No 2, 1958.  
35ff.

SLA 60-14020

sci  
TS, Vol III, No 7  
Dec 60

134, 958

<p>Brecht, W. and others. CONTROL OF THE WATER CIRCULATION IN PAPER MILLS. [1962] 18p. (figs. omitted) 9 refs. Order from SLA \$1.60</p> <p>Transl. of Hochentlast für Papierfabrikation (West Germany) 1961, v. 89, no. 17, p. 821-831.</p> <p>DESCRIPTORS: Control systems, *Water, Paper, In- dustrial plants, Consumption, *Flowmeters, Oxygen, Electrometers, *Paper industry, Waste (Industrial), Economics</p>	<p>63-10335</p> <p>I. Brecht, W.</p> <p>63-10335</p>	
(Materials -Paper, TT, v. 9, no. 11)	Office of Technical Services	

Aspects of Laboratory Pulp Beating, by  
W. Brecht. 17p.  
GERMAN, per, Wochenblatt fuer Papierfabrikation,  
Vol 1, No 17, 1922, pp 707-711.  
AT&T S. C

W. Brecht

Sci-Materials  
Rev.

1922

Stress-strain Measurement of Papers in the  
State of Initial Wet Strength, by W. Brecht,  
W. Volk.  
GERMAN, per, Papier, Vol 8, No 1716, 1954,  
pp 369-370.  
GB/167/3813

W BRECHT

Sci -  
Jul 67

334,030

C

Laboratory Investigation on the Suitability  
of Some Instruments for Rapid Measurement of  
the Moisture Content of Paper, by W. Brecht,  
L. Körner.  
GERMAN, per, Papier, No 10, 1954, pp 419-430.

W/B RECHT

S-1 -  
Jul 67

334,030

Brech, W and Muller, F.  
STIFFNESS TESTING OF PAPER, CARTON, AND  
BOARD. [II] Apr 61. 12p. (12 figs. omitted).  
Order from SLA \$1.60 61-16464

Trans. of das Papier (West Germany) 1960, v. 14,  
no. 9, p. 414-422.

DESCRIPTORS: \*Paper. Mechanical properties. Test  
equipment. Stressess.

It was found that the majority of the different procedures  
and instruments characterize rigidity only on a relative  
basis and indirectly. The fundamental difference in the  
bending behaviour of elastic and elasto-plastic mate-  
rials was theoretically demonstrated and it was shown  
that a distinction has to be made between two cases when  
subjecting paper to bending stresses. One case is char-  
acterised by such slight bending of the sample that the  
(Materials - Paper, Tl, v. 6, no. 6) (over)  
(Materials - Paper, Tl, v. 6, no. 6)

61-16464

- I. Brech, W  
II. Muller, F  
III. Title: On the Measurement  
of the Rigidity of Paper,  
Carton Board and Board.  
II.

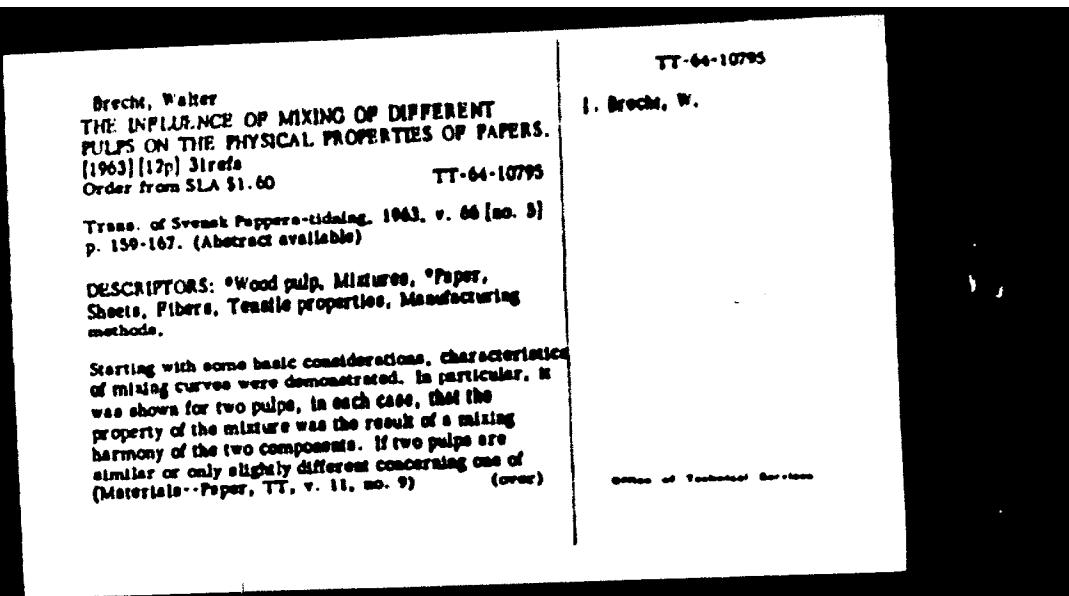
Office of Technical Services

Brecht, W. and Blixstad, P.  
A NEW INSTRUMENT FOR MEASURING THE  
STIFFNESS OF PAPER CARTON BOARD AND  
BOARD. Sep 60 [8]p. (7 figs. omitted).  
Order from SLA m\$1.80, ph\$1.80 60-18887

Trans. of Papier-fabrikant (Germany) 1940, v. 34,  
no. 4, p. 17-22.

60-18887

- I. Paper--Testing equipment  
I. Brecht, W.  
II. Blixstad, P.



<p>Brechs, W[alter] and Erfurt, H[orst]. OBSERVATIONS ON THE STRETCH OF PAPER. Mar 01, 19p. (14 figs. omitted) 28 refs. Order from SLA \$1.60</p> <p>61-16120</p> <p>Trans. of das Papier (West Germany) 1960, v. 14, no. 12, p. 723-736.</p> <p>DESCRIPTORS: *Paper, Wood pulp fibers, Mechanical properties, Physical properties, Tests.</p> <p>A previously described apparatus (das Papier 13: 583, 1959; available in translation from SLA as 61-10207) was used to study the effects which the solid content of the paper, the type of fibres used and their degree of beating, and the structural character of mechanical and chemical pulps exert on the extensibility of papers.</p> <p>(Materials--Paper, TT, v. 6, no. 4)</p>	<p>61-16120</p> <p>I. Brechs, W. II. Erfurt, H.</p> <p>Office of Technical Services</p>
--	---

<p>Breche, W[alter] and Müller, F[riedrich]. ABOUT THE HANDLE OF PAPER. 1961. 16p. (13 figs. omitted) 26 refs. Order from SLA \$1.60</p> <p>Trans. of das Papier (West Germany) 1960, v. 14, no. 10n, p. 554-564.</p> <p>DESCRIPTORS: *Paper, Physical properties, Mechanical properties, Tests.</p> <p>The definition, "handle", referring to the "feel" of paper is examined and an attempt is made to relate it to objective measurement. Some 43 papers of different "handle" were distributed among 5 basis-weight ranges for individual assessment by trade observers. Those tactile properties (bending stiffness and thickness) enabling the classification by "handle" by the expert were measured, yielding a correlation between subjective assessment and actual measurement (Spearman order of merit correlation coefficient 0.986). The (Materials--Paper, TT, v. 6, no. 1) (over)</p>	<p>61-10886</p> <p>I. Breche, W. II. Müller, F.</p> <p>61-10886</p> <p>Office of Technical Services</p>	
--	---	--

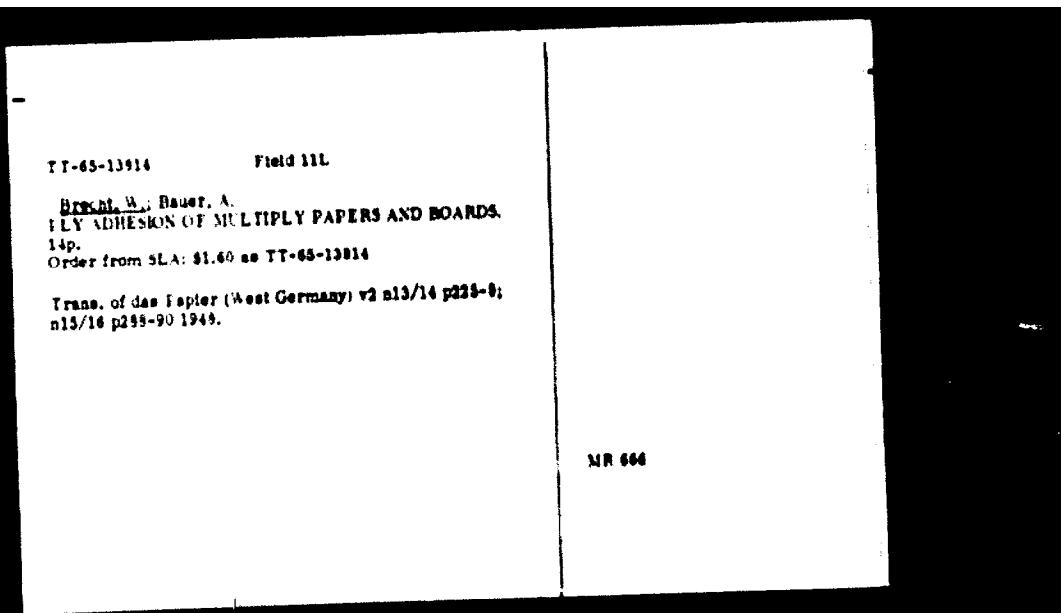
Tendency of Paper to Curling, by Walter Brecht,  
Paul Randerer, Wolfgang Weitsel, 10 p.

GERMAN, per, das Papier, 1959, Vol XIII, No 11/12,  
pp 237-244.

SLA 60-10128

Sci  
Apr 60  
Vol XIII, No 3

112, 025



Kollergang, refiner, curlator, by Walter Brecht,  
30 pp.

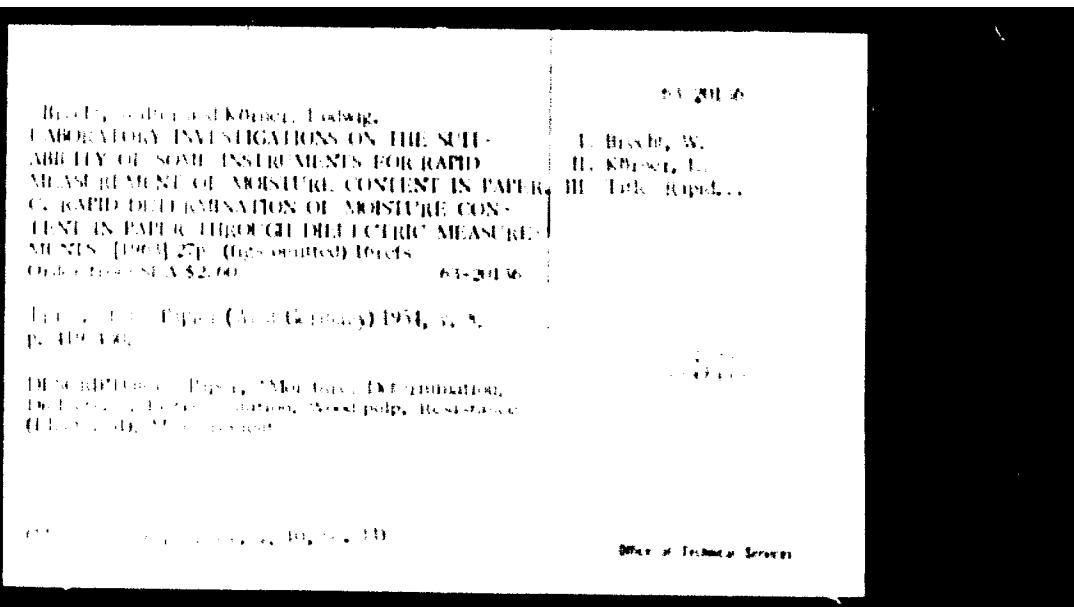
GESSAM, per, Das Papier, Vol V, no 17/18, 1951,  
Pp. 361-371.

S.L.A. Tr 69

EEur - Germany  
Scientific - Engineering

32,75 ~

<p>Brecht, Walter and Weep, Adam. A NEW APPARATUS FOR TESTING FOLDING STRENGTH. [1961] [34 p]. Order from SLA \$3.60</p> <p>Transl. of das Papier (West Germany) 1952, v. 6, no. 21/22, p. 443-449 and no. 23/24, p. 496-503.</p> <p>DESCRIPTORS: *Paper, Mechanical properties, Test equipment</p> <p>The range of the pressure folder extends from 20g/m<sup>2</sup> to 500 g/m<sup>2</sup>, without reference to the tensile strength. Its principle as calculated gives a true picture of the fold strength of the sheet. (Author)</p> <p>(Materials--Paper, TT, v. 7, no. 1)</p>	<p>61-20097</p> <p>I. Title: Schopper fold tester I. Brecht, W. II. Weep, A.</p> <p>154242</p> <p>Office of Technical Services</p>
---	--



Novel Method of Measurement of Smoothness and  
Uniformity of Smoothness on Papers and Boards, by  
Walter Brecht, Hermann Geenau, 14 pp.

GERMAN, per, Das Papier, Vol XIII, No 21/22, 1979,  
pp 519-530.

AL  
CIA 60-10922

119, III

Sci  
Jun 60  
Vol III, No 5

Water and Waste Water Systems of Illustration  
Printing Paper Mills, by Walter Brecht, Fridolin  
Zippel, 11 pp.

GERMAN, per, Das Papier, Vol XIII, No 23/24, 1958,  
pp 615-623.

SLA 60-10916

Sci  
Jun 60  
Vol III, No 5

119, 112

The Threepenny Opera Their Mysterious Cities  
of Gold, Part 1, by Walter Brecht, 9 pp.  
Germinal, 1928, pp. 100-101.

GLA 62-2218

200  
103, 114  
pp. 100-101

103, 114

1957 Annual Report of the Institute of  
Technology in Darmstadt, by Walter Brocht, 14 pp  
UNCL

GZKAW, rpt, 1958.

AF 1265991

The Behaviour of Papers When Their Moisture Content Changes, Pt II, by Walter Brecht, 5 p.

GERMANY, per, das Papier, 1959, Vol XIII,  
No 9/10, pp 201-207.

SLA 59-17046

Sci  
Dec 59  
Vol 2, No 6

103,765

Breit, Wolfgang.  
CLINICAL EXPERIENCE WITH A NEW TETRACYC-  
LIN PREPARATION. [1948] 1 pp. 6 rags.  
Order no. 111A - 4\$1.80, ph\$1.50. 61-1333

Transl. of Berl. Ztschr. f. (West Germany) Med.,  
vol. 34/35, p. 167-169.

61-1333

1. Tetracycline - Properties  
2. Breit, A

13  
Examination of Two Standard Zinc Compounds  
Received Between March 1950, by U.  
S. Bureau of Mines,  
Columbus, Ohio, Standard Zinc Company No. 2,  
1950, No 43-45.  
(File 1550)  
2000 2000

W. Brechbauer

53,330

Spectral control of Oxygen-Steam Blown Heats,  
by Breckon, Authorised. UNCLASSIFIED

1  
and produced to the 21st Congress of  
Industry, Brussels, Belgium.

Iron and Steel Inst of S.S.  
(I.D.)

Brussels, Belgium

1923

Ratio of Cross Sections for the Production of the  
Sc<sup>44</sup> and Sc<sup>44m</sup> Isomer Pair in Heavy Ion Reactions,  
by V. V. Bredel', B. A. Gvozdev, 5 pp.

RUSSIAN, per- Zhur Eksper i Teoret Fiz, Vol XLVI,  
No 4, 1963, pp 904-909.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVIII, No 3

Sci  
Apr 64

256,063